



US006055732A

United States Patent [19][11] **Patent Number:** **6,055,732****Hu**[45] **Date of Patent:** **May 2, 2000**[54] **PIPE CUTTER****FOREIGN PATENT DOCUMENTS**[76] **Inventor:** **Bobby Hu**, P.O. Box 63-247, Taichung, Taiwan

405860 1/1910 France 30/102

[21] **Appl. No.:** **09/167,145***Primary Examiner*—Hwei-Siu Payer*Attorney, Agent, or Firm*—Charles E Baxley, Esq.[22] **Filed:** **Oct. 6, 1998**

[57]

ABSTRACT[51] **Int. Cl.⁷** **B23D 21/08**[52] **U.S. Cl.** **30/102; 30/94**[58] **Field of Search** **30/92, 93, 94, 30/95, 101, 102**

A pipe cutter includes a body having two side walls and each of the side walls has an arcuate slot. A rod pivotally extends through the first end of the body and a first contacting member is rotatably connected to the second end of the body. A first link has a first end thereof pivotally connected to the body and a second end thereof having a disk blade rotatably connected thereto. The rod is pivotally connected to the first link to which a second link is pivotally connected, the other end of the second link has a second contacting member rotatably connected thereto. The second contacting member has two protrusions extending centrally and longitudinally therefrom so as to move within the two arcuate slots.

[56] **References Cited****U.S. PATENT DOCUMENTS**

565,267	8/1896	Griffin	30/102
812,210	2/1906	Kovacs	30/94
1,841,251	1/1932	Miller	30/102
2,283,572	5/1942	Petersen	30/102
2,875,518	3/1959	Dyczynski	30/102
2,988,814	6/1961	Carpenter	30/102
5,414,932	5/1995	Azkona	30/102

8 Claims, 20 Drawing Sheets